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Sequence Listing was accepted.
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Reviewer: Durreshwar Anjum
Timestamp: [year=2008; month=12; day=11; hr=14; min=44; sec=54; ms=967;
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Application No: 10593841   Version No: 2.0

Input Set:

Output Set:

Started: 2008-11-26 10:13:56.207
Finished: 2008-11-26 10:13:57.942
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 735 ms
Total Warnings: 4
Total Errors: 0
No. of SeqIDs Defined: 27
Actual SeqID Count: 27

Error code	Error Description
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Asp Lys Glu Asn Val Gly Asn Leu Pro Lys Phe Asp Asn Glu Val Lys
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gcc agt aca aga ttt gaa aca gaa aac aat gaa ttt gaa gaa aaa aaa   540
Ala Ser Thr Arg Phe Glu Thr Glu Asn Asn Glu Phe Glu Glu Lys Lys
65   70   75   80

gtt gtt tct gat aac ttt ttt gat caa tca gaa cat ccg ttt gta gaa   588
Val Val Ser Asp Asn Phe Phe Asp Gln Ser Glu His Pro Phe Val Glu
                85   90   95

aat aaa gaa gaa aca cca gaa aca cca gaa act gat tca gaa gaa gaa   636
Asn Lys Glu Glu Thr Pro Glu Thr Pro Glu Thr Asp Ser Glu Glu Glu
                100   105   110

gta aca atc aaa gct aac cta atc ttt gca aat gga agc aca caa act   684
Val Thr Ile Lys Ala Asn Leu Ile Phe Ala Asn Gly Ser Thr Gln Thr
        115   120   125

gca gaa ttc aaa gga aca ttt gaa aaa gca aca tca gaa gct tat gcg   732
Ala Glu Phe Lys Gly Thr Phe Glu Lys Ala Thr Ser Glu Ala Tyr Ala
    130   135   140

tat gca gat act ttg aag aaa gac aat gga gaa tat act gta gat gtt   780
Tyr Ala Asp Thr Leu Lys Lys Asp Asn Gly Glu Tyr Thr Val Asp Val
145   150   155   160

gca gat aaa ggt tat act tta aat att aaa ttt gct gga aaa gaa aaa   828
Ala Asp Lys Gly Tyr Thr Leu Asn Ile Lys Phe Ala Gly Lys Glu Lys
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gaa gca aca gca gaa gca tac aga tat gca gat gca tta aag aag gac        972
Glu Ala Thr Ala Glu Ala Tyr Arg Tyr Ala Asp Ala Leu Lys Lys Asp
            210                 215                 220

aat gga gaa tat aca gta gac gtt gca gat aaa ggt tat act tta aat       1020
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225                 230                 235                 240

att aaa ttt gct gga aaa gaa aaa aca cca gaa gaa cca aaa gaa gaa       1068
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                    245                 250                 255

gtt act att aaa gca aac tta atc tat gca gat gga aaa aca caa aca       1116
Val Thr Ile Lys Ala Asn Leu Ile Tyr Ala Asp Gly Lys Thr Gln Thr
            260                 265                 270

gca gaa ttc aaa gga aca ttt gaa gaa gca aca gca gaa gca tac aga       1164
Ala Glu Phe Lys Gly Thr Phe Glu Glu Ala Thr Ala Glu Ala Tyr Arg
            275                 280                 285

tat gct gac tta tta gca aaa gaa aat ggt aaa tat aca gta gac gtt       1212
Tyr Ala Asp Leu Leu Ala Lys Glu Asn Gly Lys Tyr Thr Val Asp Val
            290                 295                 300

gca gat aaa ggt tat act tta aat att aaa ttt gct gga aaa gaa aaa       1260
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305                 310                 315                 320

aca cca gaa gaa cca aaa gaa gaa gtt act att aaa gca aac tta atc       1308
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                    325                 330                 335

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            340                 345                 350

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Glu Ala Thr Ala Glu Ala Tyr Arg Tyr Ala Asp Leu Leu Ala Lys Glu
            355                 360                 365

aat ggt aaa tat aca gca gac tta gaa gat ggt gga tac act att aat       1452
Asn Gly Lys Tyr Thr Ala Asp Leu Glu Asp Gly Gly Tyr Thr Ile Asn
            370                 375                 380

att aga ttt gca ggt aag aaa gtt gac gaa aaa cca gaa gaa aaa gaa       1500
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385                 390                 395                 400

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aga tat gca gat ttg tta tca aaa gaa cat ggt aaa tac aca gca gac   1644
Arg Tyr Ala Asp Leu Leu Ser Lys Glu His Gly Lys Tyr Thr Ala Asp
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ttg gaa gat ggt gga tac act atc aac att aga ttt gct gga aaa gaa   1692
Leu Glu Asp Gly Gly Tyr Thr Ile Asn Ile Arg Phe Ala Gly Lys Glu
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465   470   475   480

tca tac gaa gaa gct gaa gca gca gct aaa gaa gct ttg aaa aat gat   1788
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                485   490   495

gat gta aat aaa tca tat act att aga caa ggt gca gat gga aga tat   1836
Asp Val Asn Lys Ser Tyr Thr Ile Arg Gln Gly Ala Asp Gly Arg Tyr
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tac tat gta tta tca cca gta gaa gct gaa gaa gaa aaa cca gaa gca   1884
Tyr Tyr Val Leu Ser Pro Val Glu Ala Glu Glu Glu Lys Pro Glu Ala
            515   520   525

caa aat gga tat gca aca tac gaa gaa gca gaa gca gca gct aag aaa   1932
Gln Asn Gly Tyr Ala Thr Tyr Glu Glu Ala Glu Ala Ala Ala Lys Lys
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gct ttg gaa aat gat cca atc aat aaa tct tac agc ata aga caa ggt   1980
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gca gat gga aga tac tac tat gta tta tca cca gta gaa gct gaa act   2028
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cct gaa aaa cca gta gaa cca tca gaa cca tca aca cca gat gta cca   2076
Pro Glu Lys Pro Val Glu Pro Ser Glu Pro Ser Thr Pro Asp Val Pro
                580   585   590

tca aac cca tca aat cca tca aca cca gat gtt cca tca act cct gat   2124
Ser Asn Pro Ser Asn Pro Ser Thr Pro Asp Val Pro Ser Thr Pro Asp
        595   600   605

gta cca tca aat cct tca act cca gaa gtt cct tca aac cca tca act   2172
Val Pro Ser Asn Pro Ser Thr Pro Glu Val Pro Ser Asn Pro Ser Thr
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cct ggt aat gaa gaa aaa cct ggt aac gaa caa aaa cct ggt aac gaa   2220
Pro Gly Asn Glu Glu Lys Pro Gly Asn Glu Gln Lys Pro Gly Asn Glu
625   630   635   640

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aat gaa caa aaa cca gac caa cct tca aaa cca gaa aaa gaa gaa aat      2316
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ggt aag ggt gga gta gat tct cca aag aaa aaa gaa aaa gct gca tta      2364
Gly Lys Gly Gly Val Asp Ser Pro Lys Lys Lys Glu Lys Ala Ala Leu
        675             680             685

cca aaa gct ggt agc gaa gct gaa atc tta aca tta gca gca gct tca      2412
Pro Lys Ala Gly Ser Glu Ala Glu Ile Leu Thr Leu Ala Ala Ala Ser
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tta tca agc gtt gca ggt gct ttc att tca ctt aaa aaa cgt aaa taa      2460
Leu Ser Ser Val Ala Gly Ala Phe Ile Ser Leu Lys Lys Arg Lys
705             710             715

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Asp Lys Glu Asn Val Gly Asn Leu Pro Lys Phe Asp Asn Glu Val Lys
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Asp Gly Ser Glu Asn Pro Met Ala Lys Tyr Pro Asp Phe Asp Asp Glu
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Ala Ser Thr Arg Phe Glu Thr Glu Asn Asn Glu Phe Glu Glu Lys Lys
65              70              75              80
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Val Val Ser Asp Asn Phe Phe Asp Gln Ser Glu His Pro Phe Val Glu
            85   90   95

Asn Lys Glu Glu Thr Pro Glu Thr Pro Glu Thr Asp Ser Glu Glu Glu
            100   105   110

Val Thr Ile Lys Ala Asn Leu Ile Phe Ala Asn Gly Ser Thr Gln Thr
            115   120   125

Ala Glu Phe Lys Gly Thr Phe Glu Lys Ala Thr Ser Glu Ala Tyr Ala
            130   135   140

Tyr Ala Asp Thr Leu Lys Lys Asp Asn Gly Glu Tyr Thr Val Asp Val
145   150   155   160

Ala Asp Lys Gly Tyr Thr Leu Asn Ile Lys Phe Ala Gly Lys Glu Lys
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Thr Pro Glu Glu Pro Lys Glu Glu Val Thr Ile Lys Ala Asn Leu Ile
            180   185   190

Tyr Ala Asp Gly Lys Thr Gln Thr Ala Glu Phe Lys Gly Thr Phe Glu
            195   200   205

Glu Ala Thr Ala Glu Ala Tyr Arg Tyr Ala Asp Ala Leu Lys Lys Asp
            210   215   220

Asn Gly Glu Tyr Thr Val Asp Val Ala Asp Lys Gly Tyr Thr Leu Asn
225   230   235   240

Ile Lys Phe Ala Gly Lys Glu Lys Thr Pro Glu Glu Pro Lys Glu Glu
            245   250   255

Val Thr Ile Lys Ala Asn Leu Ile Tyr Ala Asp Gly Lys Thr Gln Thr
            260   265   270

Ala Glu Phe Lys Gly Thr Phe Glu Glu Ala Thr Ala Glu Ala Tyr Arg
            275   280   285

Tyr Ala Asp Leu Leu Ala Lys Glu Asn Gly Lys Tyr Thr Val Asp Val
290   295   300

Ala Asp Lys Gly Tyr Thr Leu Asn Ile Lys Phe Ala Gly Lys Glu Lys

Thr Pro Glu Glu Pro Lys Glu Glu Val Thr Ile Lys Ala Asn Leu Ile
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Tyr Ala Asp Gly Lys Thr Gln Thr Ala Glu Phe Lys Gly Thr Phe Ala
                340   345   350

Glu Ala Thr Ala Glu Ala Tyr Arg Tyr Ala Asp Leu Leu Ala Lys Glu
                355   360   365

Asn Gly Lys Tyr Thr Ala Asp Leu Glu Asp Gly Gly Tyr Thr Ile Asn
                370   375   380

Ile Arg Phe Ala Gly Lys Lys Val Asp Glu Lys Pro Glu Glu Lys Glu
385   390   395   400

Gln Val Thr Ile Lys Glu Asn Ile Tyr Phe Glu Asp Gly Thr Val Gln
                405   410   415

Thr Ala Thr Phe Lys Gly Thr Phe Ala Glu Ala Thr Ala Glu Ala Tyr
                420   425   430

Arg Tyr Ala Asp Leu Leu Ser Lys Glu His Gly Lys Tyr Thr Ala Asp
                435   440   445

Leu Glu Asp Gly Gly Tyr Thr Ile Asn Ile Arg Phe Ala Gly Lys Glu
                450   455   460

Glu Pro Glu Glu Thr Pro Glu Lys Pro Glu Val Gln Asp Gly Tyr Ala
465   470   475   480

Ser Tyr Glu Glu Ala Glu Ala Ala Ala Lys Glu Ala Leu Lys Asn Asp
                485   490   495

Asp Val Asn Lys Ser Tyr Thr Ile Arg Gln Gly Ala Asp Gly Arg Tyr
                500   505   510

Tyr Tyr Val Leu Ser Pro Val Glu Ala Glu Glu Glu Lys Pro Glu Ala
                515   520   525

Gln Asn Gly Tyr Ala Thr Tyr Glu Glu Ala Glu Ala Ala Ala Lys Lys
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Ala Asp Gly Arg Tyr Tyr Tyr Val Leu Ser Pro Val Glu Ala Glu Thr
                565   570   575

Pro Glu Lys Pro Val Glu Pro Ser Glu Pro Ser Thr Pro Asp Val Pro
                580   585   590

Ser Asn Pro Ser Asn Pro Ser Thr Pro Asp Val Pro Ser Thr Pro Asp
        595   600   605

Val Pro Ser Asn Pro Ser Thr Pro Glu Val Pro Ser Asn Pro Ser Thr
        610   615   620

Pro Gly Asn Glu Glu Lys Pro Gly Asn Glu Gln Lys Pro Gly Asn Glu
625   630   635   640

Gln Lys Pro Gly Asn Glu Gln Lys Pro Gly Asn Glu Gln Lys Pro Gly
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Asn Glu Gln Lys Pro Asp Gln Pro Ser Lys Pro Glu Lys Glu Glu Asn
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Gly Lys Gly Gly Val Asp Ser Pro Lys Lys Lys Glu Lys Ala Ala Leu
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Pro Lys Ala Gly Ser Glu Ala Glu Ile Leu Thr Leu Ala Ala Ala Ser
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Leu Ser Ser Val Ala Gly Ala Phe Ile Ser Leu Lys Lys Arg Lys
705   710   715